



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor: Jeffrey W. Carr

Appln. No.: 10/002,035

Confirm. No.: 5043

Filed: November 1, 2001

Title: APPARATUS AND METHOD FOR ATMOSPHERIC
PRESSURE REACTIVE ATOM PLASMA PROCESSING
FOR SHAPING OF DAMAGE FREE SURFACES

PATENT APPLICATION

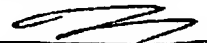
Art Unit: 1763

Examiner: A.W. Olsen

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited in the
United States Postal Service with sufficient postage as first class mail in an
envelope addressed to Mail Stop Amendment, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on _____



(Attorney Signature)

Tianxiong Xue, Reg. No. 54,554

Signature Date: 10/25/04

RESPONSE E TO OFFICE ACTION UNDER 37 C.F.R. §1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Response E is made in reply to the Office Action mailed July 23, 2004. No fee is
due.

Amendments

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of the claims which begins on

Page 2 of this paper.

Remarks begin on Page 14 of this paper.